

NAME

iswblank - test for whitespace wide character

SYNOPSIS

```
#include <wctype.h>

int iswblank(wint_t wc);
```

Feature Test Macro Requirements for glibc (see [feature_test_macros\(7\)](#)):

```
iswblank():
    _XOPEN_SOURCE >= 600 || _ISOC99_SOURCE || _POSIX_C_SOURCE >= 200112L;
    or cc -std=c99
```

DESCRIPTION

The **iswblank()** function is the wide-character equivalent of the [isblank\(3\)](#) function. It tests whether *wc* is a wide character belonging to the wide-character class blank.

The wide-character class blank is a subclass of the wide-character class space.

Being a subclass of the wide-character class space, the wide-character class blank is disjoint from the wide-character class graph and therefore also disjoint from its subclasses alnum, alpha, upper, lower, digit, xdigit, punct.

The wide-character class blank always contains at least the space character and the control character t.

RETURN VALUE

The **iswblank()** function returns nonzero if *wc* is a wide character belonging to the wide-character class blank. Otherwise, it returns zero.

ATTRIBUTES

Multithreading (see [pthreads\(7\)](#))

The **iswblank()** function is thread-safe with exceptions. It can be safely used in multithreaded applications, as long as [setlocale\(3\)](#) is not called to change the locale during its execution.

CONFORMING TO

POSIX.1-2001.

NOTES

The behavior of **iswblank()** depends on the **LC_CTYPE** category of the current locale.

SEE ALSO

[isblank\(3\)](#), [iswctype\(3\)](#)

COLOPHON

This page is part of release 3.74 of the Linux *man-pages* project. A description of the project, information about reporting bugs, and the latest version of this page, can be found at <http://www.kernel.org/doc/man-pages/>.